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JAN 07 2005

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7590 10/04/2004

**PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O.BOX 450A
Santa Clara, CA 95052**

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Barbara Holt	(Depositor's name)
<i>Barbara Holt</i>	(Signature)
January 7, 2005	
(Date)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/666,003	09/17/2003	Ilya Perlov	1895C3-189006	6610

TITLE OF INVENTION: METHOD OF CONTROLLING CARRIER HEAD WITH MULTIPLE CHAMBERS.

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/04/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
NGUYEN, DUNG V	3723	451-005000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
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2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 Fish & Richardson
 2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE	(B) RESIDENCE: (CITY and STATE OR COUNTRY)
APPLIED MATERIALS, INC.	01 FC:1501 1400.00 DA SANTA CLARA, CALIFORNIA 02 FC:1504 300.00 DA 03 FC:8001 6.00 DA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Robert W. Mulcahy

Date 10/13/04

Typed or printed name Robert W. Mulcahy

Registration No. 25,436

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